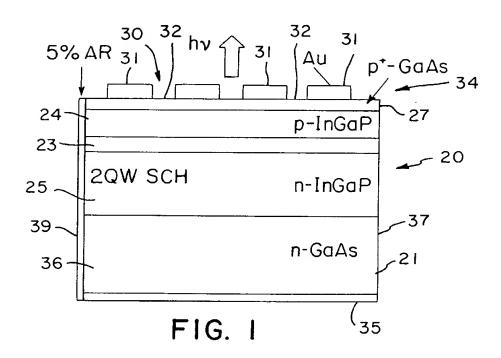


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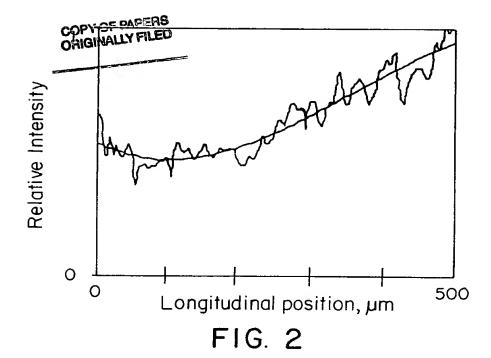




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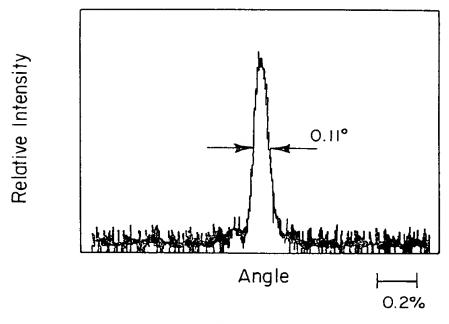
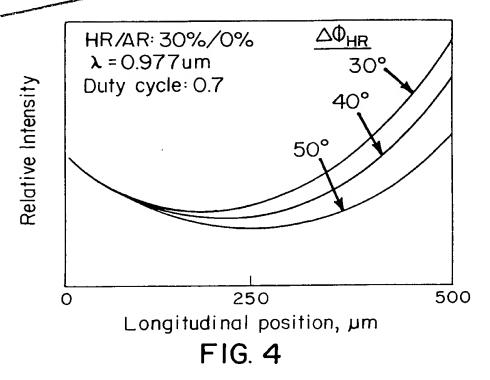
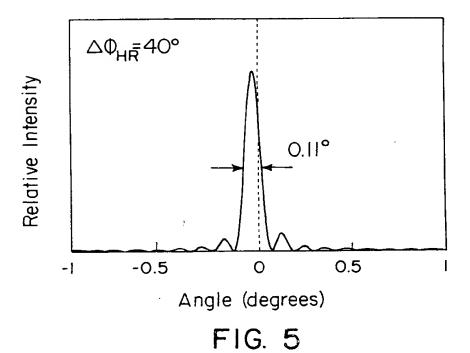


FIG. 3

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SINGLE MODE, SINGLE LOBE SURFACE EMITTING DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER

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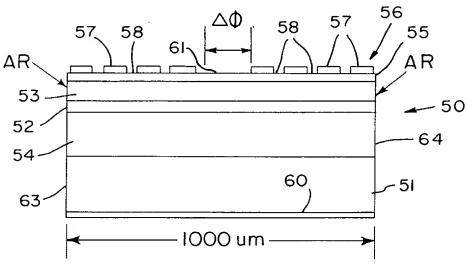


FIG. 6



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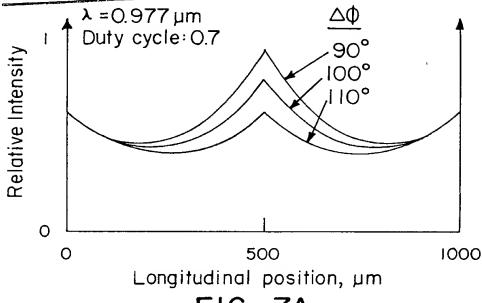


FIG. 7A

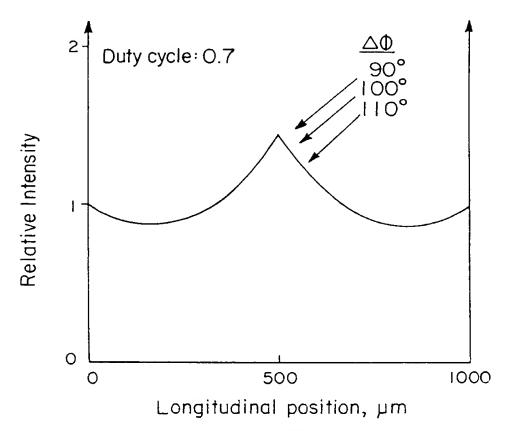


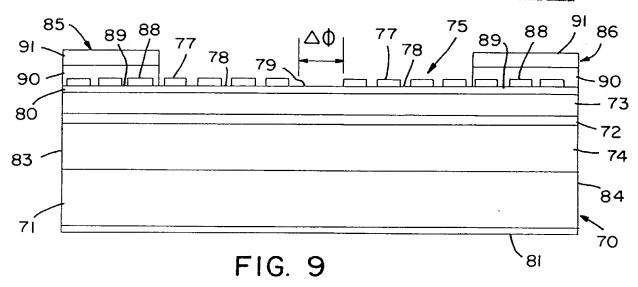
FIG. 7B



SINGLE MODE, SINGLE LOBE SURFACE EMITTING DISTRIBUTED FEEDBACK SEMICONDUCTOR LASEF Serial No. 09/635,968

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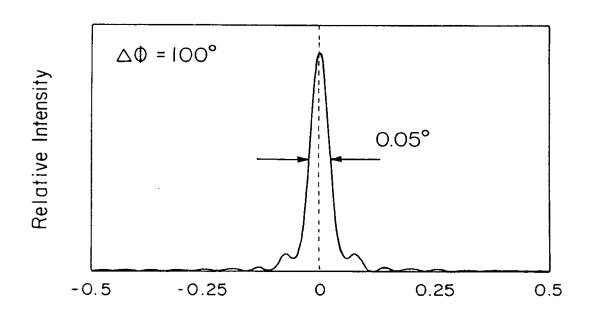
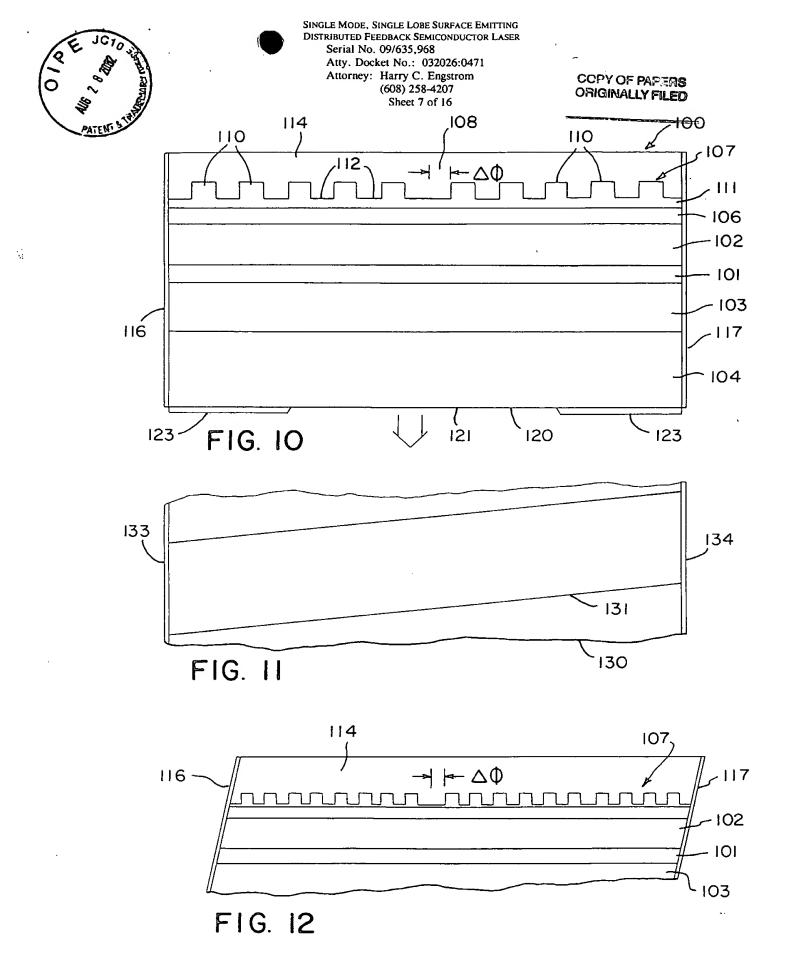


FIG. 8

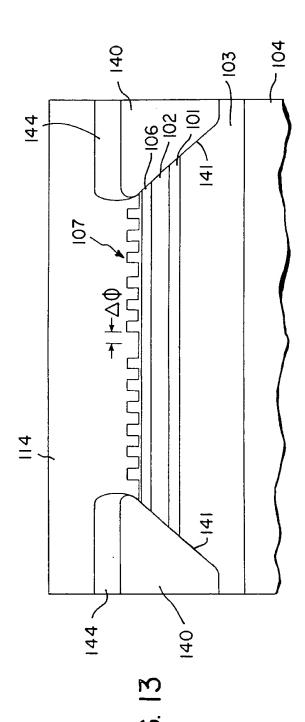
Angle (degrees)

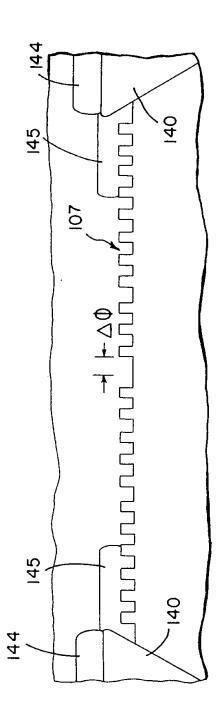






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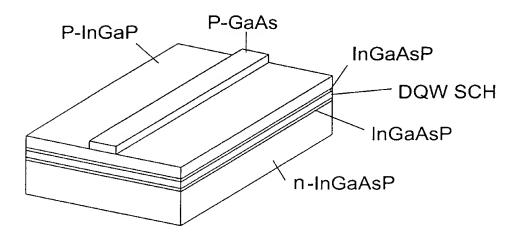


Fig. 17

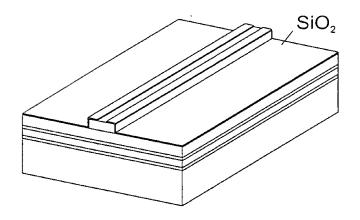


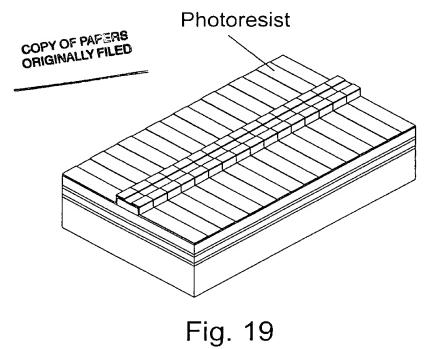
Fig. 18



SINGLE MODE, SINGLE LOBE SURFACE EMITTING DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER

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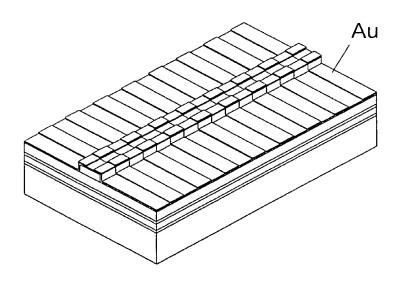


Fig. 20



SINGLE MODE, SINGLE LOBE SURFACE EMITTING DISTRIBUTED FEEDBACK SEMICONDUCTOR LAS Serial No. 09/635,968

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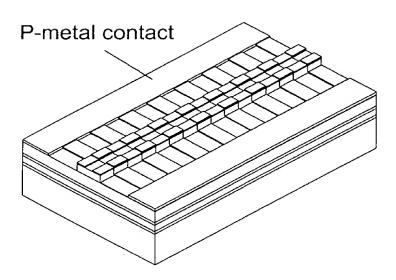
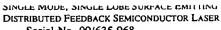
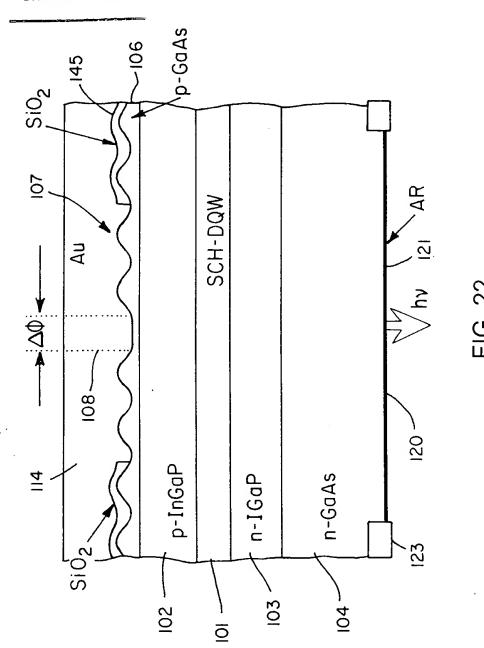


Fig. 21



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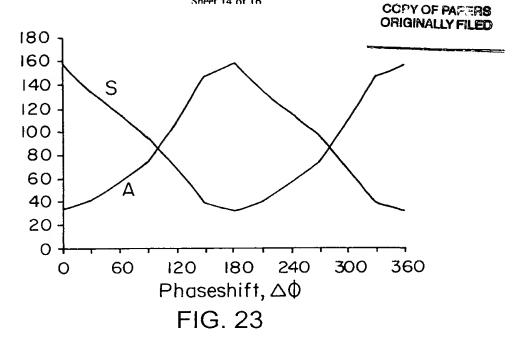


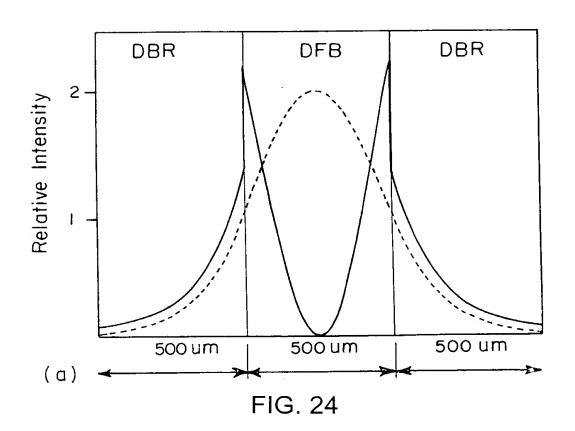




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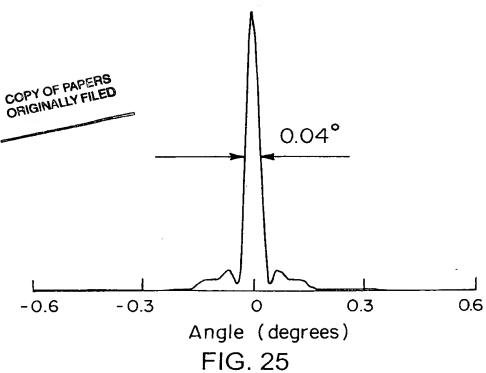
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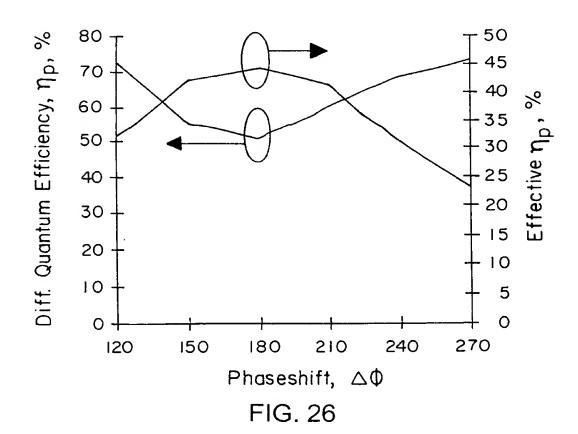
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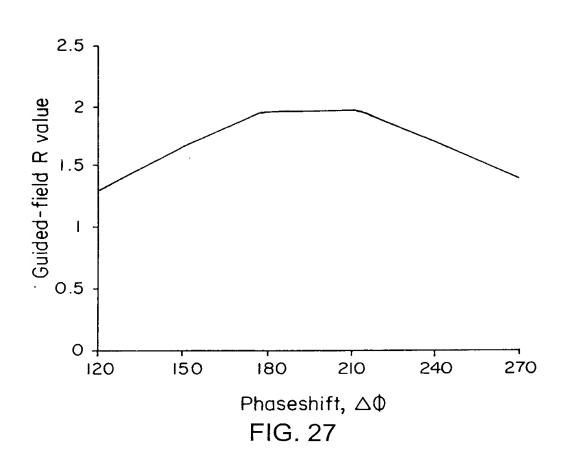


SINGLE MODE, SINGLE LOBE SURFACE EMITTING DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER

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